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COPY NO.:

JOINT PHOTOGRAPHIC INTELLIGENCE MEMORANDUM

RAILROAD STATION, YARDS,
AND SHOPS "USYATY"
PROKOPYEVSK, USSR



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HTA/JM-5/58 28 MARCH 1958

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RAILROAD STATION, YARDS, AND SHOPS "USYATY"

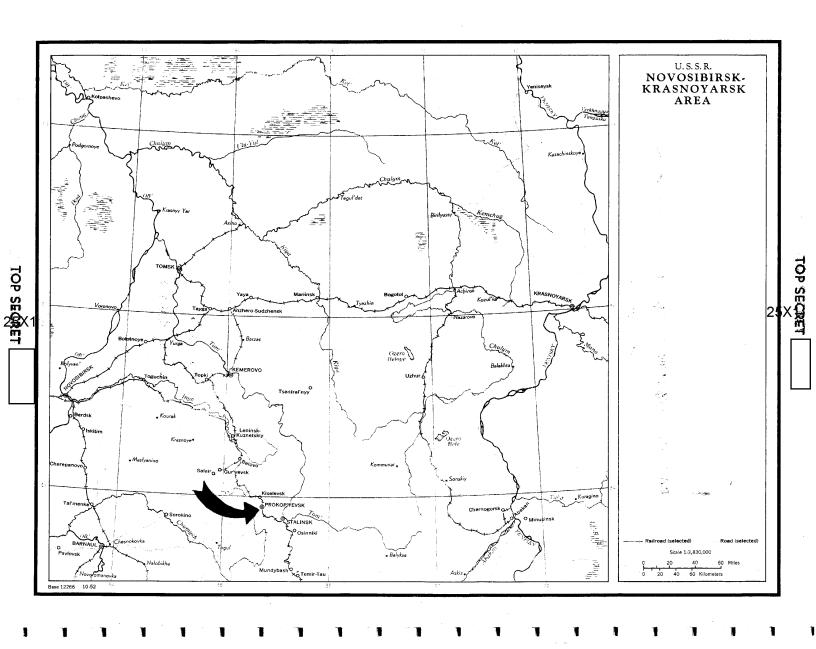
PROKOPYEVSK, USSR

HTA/JM-5/58

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RAILROAD STATION, YARDS, AND SHOPS "USYATY" PROKOPYEVSK, USSR

Prokopyevsk, located in the Kuznetsk Basin on the electrified double-track Novosibirsk-Stalinsk rail line, is one of the largest coal producing centers in the Soviet Union. It is situated 17 miles northwest of Stalinsk, 130 miles east-northeast of Barnaul, and 170 miles southeast of Novosibirsk.

The Prokopyevsk Railroad Station, Yards, and Shops "Usyaty" includes the following facilities: a classification yard, 19 tracks wide and 4700 feet long; a holding yard, seven tracks wide and 3900 feet long; electric locomotive repair facilities; railroad car repair facilities; a transformer station; and a passenger station. A the time of photography, 0948 local standard time on approximately 400 freight cars of various types were present in these yards. Data on the cars are presented in Tables 1 and 2.

The major components of the Prokopyevsk Railroad Station, Yards, and Shops "Usyaty" are annotated on the following photograph and described in the accompanying key.

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KEY TO ANNOTATIONS

- 1. Choke points. Over-all length of rail yards, 4700'.
- 2. Transformer station, 125' x 50'; attached building, 60' x 35'.
- 3. Electric locomotive repair facilities.

Four locomotive repair shops: 230' x 50' (2 through tracks)
175' x 40' (2 through tracks; roof
under repair).
175' x 40' (2 through tracks).

130' x 65' (2 tracks enter, one a through track).

Locomotive repair yard, 9 tracks wide, 1600° long. Three workshops: $200^{\circ} \times 35^{\circ}$, $150 \times 50^{\circ}$, $40^{\circ} \times 40^{\circ}$. Two other small buildings.

- Classification yard, 19 tracks wide; over-all length, 4700', average length 2400'.
- 5. Fenced storage area $620^{\circ} \times 165^{\circ}$, served by 5 rail spurs. Within the fenced area are 3 storage buildings: $230^{\circ} \times 35^{\circ}$, $100^{\circ} \times 35^{\circ}$, and $65^{\circ} \times 25^{\circ}$.
- 6. Holding yard, 7 tracks wide; over-all length 3900', average length 1700'.
- 7. Wye-turnaround, effective length 230'.
- Passenger station, L-shaped, 165' x 40' and 115' x 50'.
 Two administration buildings, each 200' x 50'.
 Passenger platform, concrete, 900' x 35'.
- 9. Fenced open storage area, $490' \times 175'$; served by 4 rail spurs.
- 10. Railroad car repair facilities:

Car repair shop, 200' x 50' (3 through tracks). Two workshops, 140' x 50' and 50' x 50'. Car repair yard, 5 tracks wide, 1500' long. Two storage buildings, 115' x 25' and 65' x 25'. Five other small buildings.

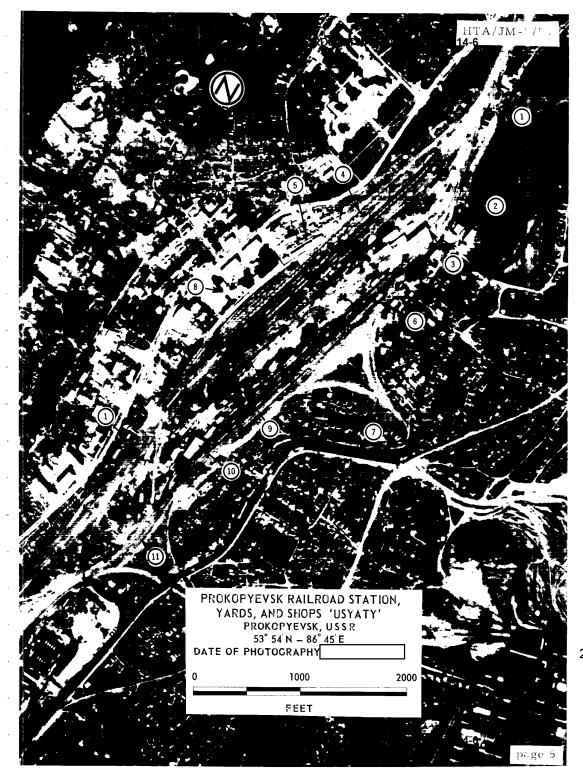
11. Rail lines to local coal mines.

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Table 1. Description of Trains and Lines of 15 or More Cars at Prokopyevsk

Cars in Train	Length of Train	4-Axle Cars	2-Axle Cars	Locomotives
(number)	(feet)	(no. and type)	(no. and type)	(no. and type)
20	710	8 Box 1 Flat	10 Box	None
		1 Hopper		
20	1000	20 Hopper	None	None
30	1300	30 Hopper	None	None
27	1150	27 Hopper	None	None
21	800	5 Box 3 Hopper	6 Box 7 Flat	None
34	1400	22 Box 3 Hopper	6 Box 3 Flat	None
30	1300	30 Hopper	None	None
57	2500	57 Hopper	None	None
60	2200	26 Hopper 5 Box	19 Box 3 Flat 7 Hopper	2 Electric
24	970	12 Hopper 4 Gondola	8 Gondola	None
18	730	14 Hopper 1 Box	2 Box 1 Flat	None
25	940	8 Hopper 1 Box 1 Flat	6 Box 9 Flat	None
21	800	5 Hopper 5 Box	7 Flat 3 Box	None
tal 387		1 Flat 290 - 6 -	97	2 Electric

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Table 2. Railroad Cars at Prokopyevsk, by Type

Type of Car	2-Axle	4-Axle	Total
Вох	52	47	99
Flat	30	3	33
Gondola	. 8	4	12
Hopper	7.7	236	243
TOTAL	97	290	387

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REÇ	QUIREMENT: This Joint Photographic Intelligence Memorandum has
	been prepared at HTAUTOMAT by CIA with Army assistance, to
	satisfy Army requirements and in partial answer to RR/HTA/E/R71/57
	requesting a description of the railroad facilities on the Stalinsk-
	Barnaul section of the South Siberian Railroad.

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REFERENCES:

ATMP:

0161-9993-0-25A; 1st Ed., Jan 1956 0161-9993-100A; 1st Ed., Jan 1956

COORDINATES: 53° 54'N-86° 45'E

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